Negative Space Turtle Drawing: Outline and Gap Study

Original tasks 1, 2 / independent work

Task 1

A turtle reference has shell width 50 mm. The rear-flipper gap is 10 mm narrow and 15 mm wide. Your sketch has shell width 50 mm, rear gap 12 mm narrow and 18 mm wide. Calculate the ratios and say whether the sketch gap is too wide, too narrow, or acceptable within 0.05.

Task 2

A head-space crescent measures 9 mm at its narrowest against a shell width of 45 mm. What is the ratio? If a second sketch uses a 60 mm shell and the same ratio, what narrow head-space width should it show?

Negative Space Turtle Drawing: Outline and Gap Study

Original tasks 3, 4 / independent work

Task 3

You measure a front-flipper gap as 14 mm and the shell as 70 mm. A classmate measures the same gap as 1.4 cm and the shell as 7 cm. Are the ratios the same? Show the arithmetic.

Task 4

A sketch has shell width 64 mm. The three gap ratios should be 0.15, 0.25, and 0.35. Calculate the target gap widths in millimeters, then state one check you would perform after drawing.